

**WORK PROCESSES SCHEDULE
MAMMOGRAPHY TECHNOLOGIST
O*NET-SOC CODE: 29-2034.01 RAIS CODE: 1117**

SCHEDULE OF PROCESSES: In order to obtain well-rounded training and thereby qualifying as an experienced professional in the occupation, the apprentice shall have experience and training in the following areas. This instruction and experience shall include the following procedures, but not necessarily in the sequence given. Time spent on specific operations need not be continuous.

	<u>Approximate Hours</u>
<p>PERFORM QUALITY ASSURANCE/QUALITY CONTROL</p> <p>Perform processor QC and appropriate tests; perform repeat analysis; QC for digital equipment; clean dark room, screens and view boxes; complete visual checklists; review medical physicist report; troubleshoot QC problems; complete audit reports.</p>	196
<p>PREPARE FOR MAMMOGRAPHY EXAMS</p> <p>Turn unit on; stock room; set-up trays; prepare for specialized procedures; obtain practitioner order for procedure; review patient's prior studies; consult radiologist regarding diagnostic procedures; select properly sized equipment; enter patient data into ID camera; escort patient to exam room; verify patient identify; obtain patient history, patient consent for release of prior breast imaging studies and reports and patient consent for invasive procedures; verify procedure order; prep patient for exam.</p>	400
<p>PERFORM MAMMOGRAPHY EXAMS</p> <p>Explain procedure to patient; select appropriate technical factors on unit; change unit accessories and settings as needed; position patient; modify positions for patients with special needs; place proper positioning markers on image; obtain proper compression; make exposure; transfer patient data and exposure; process image.</p>	660
<p>POST MAMMOGRAPHY EXAMS</p> <p>Check images for technical quality; review images with radiologist; release patient; clean and decontaminate equipment; prepare images for radiologist interpretation.</p>	400
<p>FOLLOW-UP PROCEDURES</p> <p>Perform clerical duties; provide patient with lay summary results; compile patient tracking data; obtain biopsy results; ensure patient notification of follow-up recommendations; validate exam/supply charges; follow up on patient complaints.</p>	100
<p>MISCELLANEOUS</p> <p>Communicate with patients and co-workers; maintain customer satisfaction and patient confidentiality; maintain certifications and continuing education credits; other duties as related.</p>	100

TOTAL

1,856

**RELATED INSTRUCTION
MAMMOGRAPHY TECHNOLOGIST**

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Course	Hours
Introduces apprentices to the Mammography Modality, explore clinical applications of mammography and the role of a Mammography Technologist in a healthcare facility. Apprentices learn to access the FDA self-help site and provide patient education.	36
Explore the anatomy and physiology of the breast. Emphasis is placed on identifying normal and abnormal breast structure on an exam. Apprentices learn about breast cancer and their treatment.	36
Familiarizes the apprentices with the equipment appropriate for the Mammography Examination. Proper exposure factors, use of film markers, and film processing are discussed. Apprentices learn to implement and execute a quality control plan.	54
Prepare apprentices to analyze and provide feedback on images. Apprentices evaluate radiographic technique, breast structures, and pathology.	18
Total	144